

CLAIMS

Having thus described my invention, I claim:

- 1 1. An illumination apparatus for LCD/organic displays comprising:
2 a first panel containing a plurality of high intensity light sources;
3 a Frenzel lens panel placed in front of first panel;
4 a diffuser panel placed in front of said Frenzel lens panel; and
5 an LED/organic display panel placed in front of said diffuser panel.

- 1 2. The illumination apparatus for LCD/organic displays of claim 1 wherein:
2 the high intensity light sources on the first panel are LED lamps.

- 1 3. The illumination apparatus for LCD/organic displays of claim 2 wherein:
2 a cover is placed in front of said diffuser panel.

- 1 4. The illumination apparatus for LCD/organic displays of claim 2 wherein:
2 a cover is placed in front of said diffuser panel.

- 1 5. The illumination apparatus for LCD/organic displays of claim 2 wherein:
2 said cover is clear polycarbonate glass.

- 1 6. The illumination apparatus for LCD/organic displays of claim 3 wherein:
2 said cover is clear polycarbonate glass.

1 7. The illumination apparatus for LCD/organic displays of claim 1 wherein:
2 said diffuser panel is polycarbonate.

1 8. The illumination apparatus for LCD/organic displays of claim 2 wherein:
2 said diffuser panel is polycarbonate.

1 9. The illumination apparatus for LCD/organic displays of claim 1 wherein:
2 said diffuser panel is glass.

1 10. The illumination apparatus for LCD/organic displays of claim 2 wherein:
2 said diffuser panel is glass.

1 11. The illumination apparatus for LCD/organic displays of claim 3 wherein:
2 said diffuser panel is polycarbonate.

1 12. The illumination apparatus for LCD/organic displays of claim 1 wherein:
2 said diffuser panel is glass.

1 13. The illumination apparatus for LCD/organic displays of claim 2 wherein:
2 said diffuser panel is glass.

1 14. The illumination apparatus for LCD/organic displays of claim 1 wherein:
2 said first panel has a white background around the sources of light.

1 15. The illumination apparatus for LCD/organic displays of claim 2 wherein:
2 said first panel has a white background around the sources of light.